

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>Applicant:</b>	Jeffrey E. Hemmett	<b>Conf. No.:</b>	3948
<b>Serial No.:</b>	10/709,949	<b>Art Unit:</b>	2128
<b>Filing Date:</b>	06/08/2004	<b>Examiner:</b>	Frejd, Russell W
<b>Title:</b>	TRANSIENT SIMULATION USING ADAPTIVE PIECEWISE CONSTANT MODEL	<b>Docket No.:</b>	BUR920040082US1 (IBMB-0047)

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

**I. INTRODUCTORY COMMENTS:**

This paper is being filed in response to the Office Action dated March 9, 2007. Please reconsider the above-referenced patent application in view of the following amendments and remarks: